To:USPTO

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Response to Restriction Requirement of 2/15/06

## Amendments to the Claims

Claims 1 - 12 (Canceled).

13. (new) A recombinant protein of Fish Pancreatic Disease virus, comprising SEQ

ID NO:3 or a spliced protein from SEQ ID NO:3; with the proviso that the spliced protein

is not SEQ ID NO:4.

14. (new) The recombinant protein of claim 13, wherein said recombinant protein is

selected from the group consisting of a capsid protein, an E1 protein, an E2 protein, an

E3 protein and a 6K protein.

15. (new) The recombinant protein of claim 13, wherein the recombinant protein

comprises an amino acid sequence selected from the group consisting of SEQ ID NO:3,

SEQ ID NO:5, SEQ ID NO:6, SEQ ID NO:7, SEQ ID NO:8 and SEQ ID NO:15.

16. (new) A pharmaceutical composition, comprising the recombinant protein of

claim 1 and a pharmaceutically acceptable carrier.

17. (new) A vaccine, comprising one or more of the recombinant proteins of claim 1

and a pharmaceutically acceptable carrier.

18. (new) A diagnostic kit, comprising one or more recombinant proteins of claim 1.